ABSTRACT OF THE DISCLOSURE

When a signal is sent from a wireless base station 3-1, a wireless modem 10-1 converts the signal to a signal of a unified transmission form.

5 The switch 11-1 switches the signal to one of wireless transceivers 12-1, 12-2 and the optical transceiver 13-1. The wireless transceiver 12-1 or 12-2 sends the signal to a control station 4 or a wireless base station 3-3 via a wireless circuit 20.

10 The optical transceiver 13-1 converts the signal into an optical signal and sends the optical signal to a wireless base station 3-2 via an optical fiber circuit 30.